

WELL COMPLETION OR RE-COMPLETION REPORT

Instructions: Within thirty days following the completion or re-completion of any well, the owner or operator shall submit this form in duplicate for wells on patented or Federal lands, and in triplicate for wells on State lands. Geological information will be held confidential for a period of twelve months if requested in writing. If multiple completion, submit separate report for each completion.

DESIGNATE TYPE OF COMPLETION

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐
Different Reservoir ☐ Oil ☒ Gas ☐ Unsuccessful ☐

DESCRIPTION OF WELL AND LEASE

Operator

Pan American Petroleum Corporation

Address

P. O. Box 40, Casper, Wyoming 82602

Well No.

29

Lease Name

Barrett Unit

Field and Reservoir (If wildcat, so state)

Barrett

Location

250' FSL, 200' W of Center Line of

Sec. 34

Twp.

17N

Range 56W

County

Banner

Footage Location

250' FSL, 200' W of Center line of Section 34

feet from (N) (S) line,

feet from (E) (W) line, of

1/4.

Spud Date

9-1-63

Date reached T.D.

9-9-63

Date Completed

9-16-63

Elevation

5011.5' RDB

Reference (indicate)

(KB), (GL), (DF) **RDB**

Total Depth

6760

P.B.T.D.

6730

Single or multiple completion

Single

Was well directionally drilled?

No

Producing interval(s) for this completion

Muddy "J" Sand (6662'-6672')

Type of logs run in well

E Log; Microlog

Rotary tools used (interval)

Surface - 6760'

Cable tools used (interval)

None

Principal Contractor

Brinkerhoff Drilling Company

CASING RECORD

Report all strings set—surface, intermediate, production, etc.

Purpose of String	Size hole drilled	Size casing set (in. O.D.)	Weight lbs./ft.	Setting Depth	Sacks Cement
Surface	12-1/4"	8-5/8"	24	589'	340
Oil String	7-7/8"	5-1/2"	15.5#, 14#	6759'	150

LINER RECORD

Top, ft.	Bottom, ft.	Sacks Cement	Shots per Ft.	Size & Type	Depth Interval
No liner run			2	Jet	6662'-6672'

TUBING RECORD

Size	Setting Depth	Packer set at			
2 1/2"	6572'	6572'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and Kind of Material Used	Depth Interval Treated
500 gallons 15% Mud acid	6662'-6672'
17,000 gallons frac oil with 15,000# 10-20 sand,	6662'-6672'
500# 12-20 walnut hulls with 1/20# per gallon Mark 2 Adomite	6662'-6672'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
10-29-63		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
16		bbls.	Approx 16	MCF	4
Disposition of gas (vented, used on lease or sold)		Oil Purchaser		Est 1000 CFPB	
Used on Lease		Indiana Oil Purchasing Company			

We hereby certify that the statements herein made are complete and correct.

RECEIVED
DEC-9-1963
Nebraska Oil & Gas
Conservation Commission

(If new well, well log on reverse side of form)

J. B. Jones

Signature

District Services Supervisor

November 14, 1963

Date

WELL LOG

Show important formations penetrated, with tops. Detail all cores. Report all drill stem tests, giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, fluid recovery and flow rate if gas to surface during test. Attach copy of log.

Log Tops:

"D" Sand 6526'

"J" Sand 6661'

Permanent Bench Mark: 4998.7' - Elevation Bradenhead Outlet
(12.8' Below RDB)

No Drill Stem Tests were taken on this well

No Coring was done.

Completion Procedures

Perforated 6662'-6672'. Spotted 500 gallons 15% mud acid on perforations. Set fullbore packer at 6572'. Displaced acid and broke down through tubing at 6 barrels per minute at 4000 psi. Sand-fraced with 15,000 gallons frac oil with 15,000# 10-20 sand and 500# 12-20 walnut hulls in 2,000 gallons frac oil at 15 barrels per minute. Maximum pressure 3850, minimum 3700. All above oil blended with 1/20# per gallon Mark II Adomite. Cleaned out sand to 6730'. Put on pump September 16, 1963. All load oil recovered by October 29, 1963. After recovering load oil, well pumped 16 barrels oil, 4 barrels water in 24 hours on 12 - 64" SPM, 2 1/2" tubing, 1-3/4" pump.

Gas production will be reported more accurately on Form 8A.